



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Jeffrey C. Hawkins, Thomas B. Bridgwater, Robert Y. Haitani,
Srikiran Prasad and William B. Rees

APPLICATION NO.:

09/976,477

FILING DATE:

October 12, 2001

TITLE:

Multi-Context Iterative Directory Filter

EXAMINER:

Not yet known

GROUP ART UNIT:

2152

ATTY. DKT. NO.:

21495-05941

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AUG 01 2002

Technology Center 2100

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: July 22, 2002By: 

Amir H. Raubvogel, Reg. No. 37,070

COMMISSIONER FOR PATENTS
WASHINGTON, DC. 20231SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449 listing references for consideration by the Examiner. Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- ☒ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;

- ☐ before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- ☐ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR §1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - ☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
 - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- ☐ before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - ☐ Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a

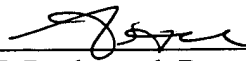
foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

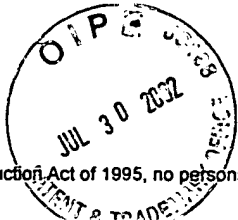
- ☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
- ☐ after the payment of the issue fee. Applicant request that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- ☐ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. _____, filed on _____, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- ☒ Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
Jeffrey C. Hawkins, Thomas B. Bridgwater, Robert
Y. Haitani, Srikiran Prasad, and William B. Rees

Dated: July 22, 2002

By: 
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Fax: (650) 494-1417



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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application N .	09/976,477
				Filing Date	October 12, 2001
				First Named Inventor	Jeffrey C. Hawkins
				Art Unit	2152
				Examiner Name	Not yet known
Sheet	1	of	2	Attorney Docket Number	21495-05941

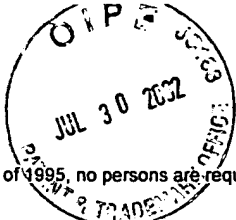
U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No. Number – Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A54	US-D456,805	05-07-2002	Ono et al.
	A55	US-D455,135	04-02-2002	Hyun
	A56	US-D454,349	03-12-2002	Makidera et al.
	A57	US-D450,307	11-13-2001	Xu et al.
	A58	US-D446,199	08-07-2001	Xu et al.
	A59	US-D443,865	06-19-2001	Kim
	A60	US-D442,156	05-15-2001	Lee
	A61	US-D440,959	04-24-2001	Wolf et al.
	A62	US-D439,232	03-20-2001	Ledingham et al.
	A63	US-D433,016	10-31-2000	Matsuda et al.
	A64	US-6,141,540	10-31-2000	Richards et al.
	A65	US-D432,535	10-24-2000	Loh et al.
	A66	US-D432,099	10-17-2000	Loh et al.
	A67	US-D423,468	04-25-2000	Jenkins
	A68	US-D421,744	03-21-2000	Ono
	A69	US-5,990,872	11-23-1999	Jorgenson et al.
	A70	US-D416,256	11-09-1999	Griffin et al.
	A71	US-D416,001	11-02-1999	Tal et al.
	A72	US-D410,486	06-01-1999	Takahata et al.
	A73	US-D408,030	04-13-1999	Richards et al.
	A74	US-D409,185	05-04-1999	Kawashima
	A75	US-D408,021	04-13-1999	Haitani et al.
	A76	US-5,825,675	10-20-1998	Want et al.
	A77	US-D395,300	06-16-1998	Yamazaki et al.
	A78	US-D386,497	11-18-1997	Huslig et al.

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant No.	09/976,477
				Filing Date	October 12, 2001
				First Named Inventor	Jeffrey C. Hawkins
				Art Unit	2152
				Examiner Name	Not yet known
Sheet	2	of	2	Attorney Docket Number	21495-05941

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No. Number – Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A79	US-D385,875	11-04-1997	Harris et al.
	A80	US-D354,478	01-17-1995	Miyahara

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

0002/PTO(modified)
Rev. 10/2001

U.S. Department of Commerce
Patent and Trademark Office

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$ 0.00

C mplete if Known

Application Number	09/976,477
Filing Date	October 12, 2001
First Named Inventor	Jeffrey C. Hawkins
Group Art Unit	2152
Examiner Name	Not yet known
Attorney Docket Number	21495-05941

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to:

- ☐ Charge the indicated fees to the below mentioned deposit account.
- ☒ Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. ↑
- ☐ Applicant claims small entity status See 37 CFR 1.27

Deposit Account Number: 19-2555
Deposit Account Name: FENWICK & WEST LLP

A Duplicate Copy of this authorization is attached

2. ☐ **Payment Enclosed:**
☐ Check ☐ Credit Card ☐ Other

FEE CALCULATION (fees effective 10/01/2001)

1. FILING FEE

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee</u>	<u>Fee</u>
Fee	Fee	Description	Due
Code/Fee	Code/Fee		
101/\$740	201/\$370	Utility Filing	<input type="text"/>
106/\$330	206/\$165	Design Filing	<input type="text"/>
108/\$740	208/\$370	Reissue	<input type="text"/>
114/\$160	214/\$80	Provisional Filing	<input type="text"/>

SUBTOTAL (1) **(\$)** 0.00

2. CLAIMS

<u>Large Entity</u> Fee Code/Fee	<u>Small Entity</u> Fee Code/Fee	Fee Description
103/\$18	203/\$9	Claims in excess of 20
102/\$84	202/\$42	Independent claims in excess of 3
104/\$280	204/\$140	Multiple dependent claim
109/\$84	209/\$42	Reissue independent claims over original patent
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent

FEE CALCULATION (continued)

3. ADDITIONAL FEES

<u>Large Entity</u> Fee Code/Fee	<u>Small Entity</u> Fee Code/Fee	Fee Description	Fee Due
105/\$130	205/\$65	Surcharge - late filing fee or oath	<input type="text"/>
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	<input type="text"/>
147/\$2,520	147/\$2,520	For filing a request for reexamination	<input type="text"/>
115/\$110	215/\$55	Extension for response within first month†	<input type="text"/>
116/\$400	216/\$200	Extension for response within second month†	<input type="text"/>
117/\$920	217/\$460	Extension for response within third month†	<input type="text"/>
118/\$1,440	218/\$720	Extension for response within fourth month†	<input type="text"/>
128/\$1,960	228/\$980	Extension for response within fifth month†	<input type="text"/>
119/\$320	219/\$160	Notice of Appeal	<input type="text"/>
141/\$1,280	241/\$640	Petition to revive unintentionally abandoned application	<input type="text"/>
142/\$1,280	242/\$640	Utility Issue Fee (Or Reissue)	<input type="text"/>
143/\$460	243/\$230	Design Issue Fee	<input type="text"/>
122/\$130	122/\$130	Petitions to the Commissioner	<input type="text"/>
126/\$180	126/\$180	Submission of Information Disclosure Statement	<input type="text"/>
179/\$740	279/\$370	Request for Continued Examination (RCE)	<input type="text"/>
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
146/\$740	246/\$370	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
149/\$740	249/\$370	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>

Other fee (specify):

Other fee (specify):

SUBTOTAL (3) **(\$)** 0.00

(Col. 1)		(Col. 2)	(Col. 3)			
For	No. of Existing Claims	Highest No. Previously Paid For	Extra**	Fee		Fee Due
TOTAL		20 or 0		x	=	
INDEP		3 or 0		x	=	
[] First presentation of multiple dependent claim					=	

- Subtract the greater number of Col. 2

**** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3**

SUBTOTAL (2) **(\$)** 0.00

SUBMITTED BY

Typed or Printed Name	Amir H. Raubvogel
-----------------------	-------------------

Signature

Complete (if applicable)

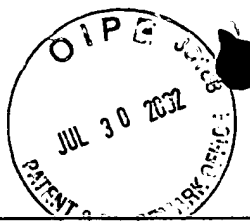
Reg. Number	37,070
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Date _____

July 22, 2002

21495/05941/DOCS/1284386.1

† Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby



Gp 2152

+

PTO/SB/21 (modified)
Approved for use through xx/xx/xx, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0001/PTO Rev. 10/95 TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>	U.S. Department of Commerce Patent and Trademark Office	Application Number	09/976,477	
		Filing Date	October 12, 2001	
		First Named Inventor	Jeffrey C. Hawkins	
		Group Art Unit Number	2152	
		Examiner Name	Not yet known	
Total Number of Pages in This Submission		8*	Attorney Docket Number	21495-05941

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ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Letter to Chief Draftsperson
<input type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) []
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Power of Attorney	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Suppl. Information Disclosure Statement & PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Cited References	<input type="checkbox"/>
<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/>
<input type="checkbox"/> Request for Correction of Recorded Assignment	<input type="checkbox"/>
<input type="checkbox"/> Amendment/Response: [] Page(s) <input type="checkbox"/> After Final	<input type="checkbox"/>
<input type="checkbox"/> Status Request	<input type="checkbox"/>
<input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/>

REMARKS: *Number of pages does not include cited references

SIGNATURE OF ATTORNEY OR AGENT			
Signature:			
Attorney/Reg. No.:	Amir H. Raubvogel, Reg. No. 37,070	Dated:	July 22, 2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.			
Signature:			
Typed or Printed Name:	Amir H. Raubvogel	Dated:	July 22, 2002
Express Mail Mailing Number (optional):			

21495/05941/DOCS/1284384.1